

Title (en)

Retinal, derivatives and their therapeutic use

Title (de)

Retinal, dessen Derivate und deren therapeutische Verwendung

Title (fr)

Rétinal, ses dérivés et leur utilisation thérapeutique

Publication

EP 0391033 B1 19960522 (EN)

Application

EP 90102438 A 19900207

Priority

US 33451889 A 19890407

Abstract (en)

[origin: EP0391033A2] Therapeutic as well as preventive measures to improve cosmetic conditions and to alleviate the symptoms of dermatologic disorders with retinal and its derivatives is disclosed. Cosmetic conditions and dermatologic disorders in humans and domestic animals in which retinal and its derivatives may be useful include age spots, wrinkles, warts, eczema, seborrheic keratoses, acne, oily skin, psoriasis, dandruff, xerosis, inflammatory and pruritic skin, disturbed keratinization, skin changes associated with aging and possibly viral infections. Retinal and its derivatives include their stereoisomers, for example, all-trans, 13-cis, 11-cis, 9-cis, 7-cis, 11,13-cis and 9,13-cis vitamin A aldehydes, their hydrate, hemiacetal and acetal forms, and their adduct compounds. Compositions containing retinal or its derivative may be administered systemically such as orally, or topically to the affected areas of the skin.

IPC 1-7

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IPC 8 full level

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Citation (examination)

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